Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	395	@ad<"20010629" and (smart adj card smartcard) same private adj key and (document data file) with (sign\$7)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:12
L2	127	(@ad<"20010629" and (smart adj card smartcard) same private adj key and (document data file) with (sign\$7)) and (smart adj card smartcard) with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:11
L3	. 14	((@ad<"20010629" and (smartcard smart adj card) same key same signature same document) and PIN) and (smartcard smart adj card) same certificate same public	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:11
L4	76	@ad<"20010629" and (smartcard smart adj card) same signature same (validat\$5 authenticat\$5) with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:11
L5	10	@ad<"20010629" and (smart adj card smartcard) and PIN with (Xor\$2 exclusive adj "or")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:11
L6	11	authentication with user with pins! same (smartcard smart adj card)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/09 17:12
L7	1143	@ad<"20010629" and 713/156,193. ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:12
L8	1391	@ad<"20010629" and 713/156,193, 180.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:12
L9	4	8 and Pin same smartcard	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:12
S1	173	@ad<"20010629" and access same multiple near3 pins	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:36
S2	73	@ad<"20010629" and access same multiple near3 pins not electrical	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:36

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S3	12	@ad<"20010629" and access same multiple near3 pins not electrical and (atm smart adj card smartcard password)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:38
S4	109	@ad<"20010629" and (level) same multiple near3 pins not electrical	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:38
S5	0	@ad<"20010629" and level with multiple near3 pins not electrical and (atm smart adj card smartcard password)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:38
S6	2	@ad<"20010629" and level with (multiple several two) near3 pins not electrical and (atm smart adj card smartcard password)	US-PGPUB; USPAT; EPO; IBM_TDB	OR ·	ON	2004/11/03 14:04
S7	127	@ad<"20010629" and security adj level near4 (password pin)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 14:39
S8	0	@ad<"20010629" and security adj level near4 (password pin) same private adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 14:39
S9	393	@ad<"20010629" and(password pin) with private adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 14:39
S10	102	@ad<"20010629" and (pin) with private adj key	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 14:39
S11	19	@ad<"20010629" and (pin) with private adj keys!	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 14:43
S12	36	@ad<"20010629" and (smartcard smart adj card) same pin same certificates!	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:01
S13	78	@ad<"20010629" and (smartcard smart adj card) same application with pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:06
S14	7	@ad<"20010629" and (smartcard smart adj card) same application with pin same certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:15

S15	29	@ad<"20010629" and (smartcard smart adj card) same pin with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:35
S16	245	@ad<"20010629" and (smartcard smart adj card) and application with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:35
S17	115	@ad<"20010629" and (smartcard smart adj card) and application with certificate and pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 15:36
S18	10	@ad<"20010629" and (smartcard smart adj card) and application with certificate same pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:30
S19	3	@ad<"20010629" and (smartcard smart adj card) and authenticat\$5 with stored adj certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:46
S20	3	@ad<"20010629" and (smartcard smart adj card) same authenticat\$5 same stored adj certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:31
S21	1	"5721781".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:40
S22	47	@ad<"20010629" and (smartcard smart adj card) and authenticat\$5 with stor\$4 near3 certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR ,	ON	2004/11/03 16:46
S23	14	@ad<"20010629" and (smartcard smart adj card) same authenticat\$5 with stor\$4 near3 certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR .	ON	2004/11/03 16:47
S24	16	@ad<"20010629" and (smartcard smart adj card) same (server terminal) with stor\$4 near3 certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:49
S25	63	@ad<"20010629" and (smartcard smart adj card) same signature same (validat\$5 authenticat\$5) with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 16:49
S26		@ad<"20010629" and smartcard same (sign\$5 signature) with (file document data) same certificate and PIN	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/05 13:03

S27	31	@ad<"20010629" and (smartcard smart adj card) same (sign\$5 signature) with (file document data) same certificate and PIN	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/29 11:20
S28	22	("4302810" "4423287" "4823264" "5187351" "5191613" "5218637" "5224162" "5283829" "5297202" "5321751" "5326959" "5465299" "5473690" "5504818" "5530755" "5532920" "557722" "5615268" "5671282" "5673320" "5677955" "5708806").PN.	USPAT .	OR	ON .	2004/10/29 09:53
S29		(("4302810" "4423287" "4823264" "5187351" "5191613" "5218637" "5224162" "5283829" "5297202" "5321751" "5326959" "5465299" "5473690" "5504818" "5530755" "5532920" "5557722" "5615268" "5671282" "5673320" "5677955" "5708806").PN.) and (smartcard smart adj card)	USPAT	OR	ON	2004/10/29 09:53
S30	185	@ad<"20010629" and (smartcard smart adj card) same (sign\$5 signature) and (file document data) same certificate and PIN	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/29 12:35
S31	169	@ad<"20010629" and (smartcard smart adj card) same (sign\$5 signature) and (file document data) same certificate and PIN and (file document data) with (sign\$8)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/29 14:47
S32	46	"5157726".URPN.	USPAT	OR	ON	2004/10/29 14:46
S33	13	"5157726".URPN. and (smartcard smart adj card)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/29 14:47

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S34	40	("3806704" "4200770" "4202626" "4323729" "4405829" "4495644" "4625076" "4656474" "4729128" "4731575" "4868877" "4885777" "5005200" "5038392" "5054088" "5091975" "5097504" "5109426" "5111512" "5131025" "5195133" "5199068" "5202930" "5222138" "5226091" "5251265" "5257320" "5278905" "5280527" "5285506" "5297202" "5311595" "5321749" "5332978" "5323465" "5339361" "5544255" "5647017" "5818955" "5872848").PN.	USPAT	OR	ON	2004/10/31 11:04
S35	8	(("3806704" "4200770" "4202626" "4323729" "4405829" "4495644" "4625076" "4656474" "4729128" "4731575" "4868877" "4885777" "5005200" "5038392" "5054088" "5091975" "5097504" "5109426" "5111512" "5131025" "5195133" "5199068" "5202930" "5222138" "5226091" "5251265" "5257320" "5278905" "5280527" "5285506" "5297202" "5311595" "5321749" "5322978" "5323465" "5339361" "5544255" "5872848").PN.) and (smart adj card smartcard)	USPAT	OR	ON	2004/10/31 11:06
S36	5186796	@ad<"20010629"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:07
S37	253	@ad<"20010629" and (smart adj card smartcare) same private adj key and (document data file) with (sign\$7)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/03/09 17:11
S38	69	(@ad<"20010629" and (smart adj card smartcare) same private adj key and (document data file) with (sign\$7)) and (smart adj card smartcare) with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:38
S39	1	"6091835".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:26

S40	299	@ad<"20010629" and (smart adj card smartcard) same private adj key and (document data file) with	US-PGPUB; USPAT; EPO;	OR	ON	2005/05/04 15:13
S41	71	(sign\$7) (@ad<"20010629" and (smart adj	IBM_TDB US-PGPUB;	OR	ON	2004/10/31 11:38
	71	card smartcare) same private adj key and (document data file) with (sign\$7)) and (smart adj card smartcard) with certificate	USPAT; EPO; IBM_TDB			200 1/10/31 11:50
S42	98	(@ad<"20010629" and (smart adj card smartcard) same private adj key and (document data file) with (sign\$7)) and (smart adj card smartcard) with certificate	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:38
S43	10	@ad<"20010629" and (smart adj card smartcard) and PIN with (Xor\$2 exclusive adj "or")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:39
S44	10	@ad<"20010629" and (smart adj card smartcard) and PIN with (Xor\$2 exclusive adj or\$2)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:48
S45	123	@ad<"20010629" and (smart adj card smartcard) and (multiple plurality several) near3 PINs	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 11:48
S46	22	@ad<"20010629" and (smart adj card smartcard) same (multiple plurality several) near3 PINs	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON .	2004/10/31 11:59
S47	177	@ad<"20010629" and (smart adj card smartcard) and level with pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:06
S48	0	@ad<"20010629" and (smart adj card smartcard) and level with pin with (xor\$2 exclusive adj or\$2)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 13:35
S49	84	@ad<"20010629" and (smart adj card smartcard) and level with pin same user	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:06
S50	44	@ad<"20010629" and (smart adj card smartcard) and level with pins!	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:17

S51	232	@ad<"20010629" and (smart adj card smartcard) with certificates!	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:20
S52	16	@ad<"20010629" and (smart adj card smartcard) with certificates! and pins!	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:17
S53	30	@ad<"20010629" and (smart adj card smartcard) with (private adj keys) with pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:20
S54	37	@ad<"20010629" and (smart adj card smartcard) with (private adj keys) same pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:51
S55	8	@ad<"20010629" and (smart adj card smartcard) with (private adj keys!) same pin	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/10/31 12:51
S56	5188087	@ad<"20010629"	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 10:29
S57	41	@ad<"20010629" and (smartcard smart adj card) same key same signature same document	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 10:29
S58	. 22	(@ad<"20010629" and (smartcard smart adj card) same key same signature same document) and PIN	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 11:23
S59	11	((@ad<"20010629" and (smartcard smart adj card) same key same signature same document) and PIN) and (smartcard smart adj card) same certificate same public	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2004/11/03 11:23
S60	26	@ad<"20010629" and (smart adj card smartcard) same private adj key same hash and (document data file) with (sign\$7)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/04 15:13
S61	27	@ad<"20010629" and (smart adj card smartcard) same private adj key same hash\$2 and (document data file) with (sign\$7)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/04 15:36

S62	45	@ad<"20010629" and (smart adj card smartcard) same private adj key and (smartcard smart adj card) same hash\$2 and (smartcard smart adj card) with (sign\$7)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/05 10:17
S63	1	"5,659,616".pn.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/05 10:32
S64	2	electronic adj chop	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/05 10:32
S65	210	("4202626" "4206315" "4218582" "4309569" "4376299" "4467139" "4625076" "4633036" "4656474" "4691299" "4736423" "4748668" "4807287" "4837737" "4853961" "4868877" "4885777" "4908861" "4908873" "4919545" "4969189" "4932056" "4965827" "4969189" "4991210" "4995082" "4996711" "5005200" "5018196" "5027414" "5031214" "5097504" "5136646" "5136646" "5136646" "5144667" "5138140" "5191613" "5197765" "5195133" "522138" "5223677" "5245657" "5259025" "5268963" "5297202" "5297206" "5299263" "5297206" "5373561").PN. OR ("5606609"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 10:33
S66	44	S65 and (smart adj card smartcard)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:33
S67	1	"6092202".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:02
S68	19	("4319079" "4797928" "5406624" "5745574" "5815571" "5896499").PN. OR ("6092202"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:33

S69	7	S68 and (smart adj card smartcard)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 11:33
S70	1617	authentication with pins	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:03
S71	655	@ad<"20010629" and S70	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2005/05/05 13:04
S72	700	authentication with user with pins and S70	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:04
S73	269	authentication with user with pins and S71	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:04
S74	136	authentication with user with pins same (smartcard smart adj card)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:05
S75	63	@ad<"20010629" and S74	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON .	2005/05/05 13:04
S76	5	authentication with user with pins! same (smartcard smart adj card)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:06
S77	58	authentication with user with passwords! same (smartcard smart adj card)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 13:06
S78	1	"6902202".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/30 15:56
S79	1	"6092202".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/30 15:56

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	853	(smartcard and pin)".clm"	US-PGPUB	OR	ON	2007/03/09 17:14
L2	28	(smartcard and pin).clm.	US-PGPUB	ОR	ON	2007/03/09 17:14
L3	4	@ad<"20010629" and 2	US-PGPUB	OR	ON	2007/03/09 17:14
L4	3141	@ad<"20010629" and (authenticat\$5 pins!).clm.	US-PGPUB	OR	ON	2007/03/09 17:15
L5	3686	@ad<"20010629" and (verif\$5 pins!).clm.	US-PGPUB	OR	ON	2007/03/09 17:15
L6	26	@ad<"20010629" and (verif\$5 and pins!).clm.	US-PGPUB	OR	ON	2007/03/09 17:15
L7	1	@ad<"20010629" and (authenticat\$5 and pins!).clm.	US-PGPUB	OR	ON	2007/03/09 17:15
L8	0	@ad<"20010629" and (smartcard and signature).clm.	US-PGPUB	OR	ON	2007/03/09 17:16